

Table 1 - Release becomes B0

<u>Key</u>	<u>L4 id</u>	<u>rel</u>	<u>req type</u>	<u>req status</u>	<u>ver_method</u>	<u>clarification</u>	<u>text</u>
7458	C-MSS-00500	<u>BB0</u>	interface	approved	test		The MSS shall have the capability to send EOS Long Term Science Plans to ASTER GDS.
7459	C-MSS-00510	<u>BB0</u>	interface	approved	test		The MSS shall have the capability to send EOS Long Term Instrument Plans to ASTER GDS.
7476	C-MSS-02240	<u>B-B0</u>	functional	approved	<u>test inspection</u>		The MSS-MHW CI Enterprise Monitoring Server data storage shall be cross-strapped with the Enterprise Communications Server data storage in supporting the CSMS requirements.
7482	C-MSS-02420	<u>B-B0</u>	<u>performance functional</u>	approved	<u>test inspection</u>		The MSS-MHW CI Enterprise Monitoring Server peripherals shall support at least one tape drive.
7500	C-MSS-02840	<u>B-B0</u>	functional	approved	<u>test inspection</u>		The MSS-MHW CI Local Management Server data storage shall be cross-strapped with the Local Communications Server short-term data storage in supporting the CSMS requirements.
7528	C-MSS-03460	<u>B-B0</u>	functional	approved	<u>test inspection</u>		The MSS-MHW CI Management Workstation shall provide one cursor pointing device (mouse).
10005	C-MSS-18042	<u>BB0</u>	functional	approved	test		The MSS MDA shall have the capability to distinguish MSS log file records according to mode identifier.
10006	C-MSS-18044	<u>BB0</u>	functional	approved	test		The MSS MDA shall support a separate management database for each active mode.
10007	C-MSS-18046	<u>BB0</u>	functional	approved	test		The MSS MDA shall transfer MSS log file records to the appropriate management database based on the event's mode.

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10008	C-MSS-18048	<u>BB0</u>	functional	approved	test		The MSS MDA shall transfer non-mode specific MSS log file records to all mode specific management databases.
7651	C-MSS-18360	<u>BB0</u>	functional	approved	test		The MSS Management Data Access Service shall provide the capability for the M&O staff to load log files into the management database at the site.
10011	C-MSS-36012	<u>BB0</u>	functional	approved	tesst		The MSS Management MACI shall have the capability to obtain the mode identifier of managed application.
10012	C-MSS-36014	<u>BB0</u>	functional	approved	test		The MSS MACI shall incorporate the mode identifier into all metrics collected.
10013	C-MSS-36016	<u>BB0</u>	functional	approved	test		The MSS MACI shall be able to distinguish managed applications based on mode.
7652	C-MSS-36215	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive event notification from the CLS.
7653	C-MSS-36300	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive processing status from the IOS.
7654	C-MSS-36305	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive current mode from the IOS.
7655	C-MSS-36310	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive detected hardware and software fault information from the IOS.
7656	C-MSS-36320	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive event notification from the IOS.
7657	C-MSS-36325	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive resource utilization data from the IOS.
7658	C-MSS-36330	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to send life cycle commands to the IOS.

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7659	C-MSS-36335	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to send mode requests to the IOS.
7660	C-MSS-36350	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive processing status from the DMS.
7661	C-MSS-36355	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive current mode from the DMS.
7662	C-MSS-36360	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive detected hardware and software fault information from the DMS.
7663	C-MSS-36365	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive event notification from the DMS.
7664	C-MSS-36370	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive resource utilization data from the DMS.
7667	C-MSS-36400	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive processing status from the PLS.
7668	C-MSS-36405	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive current mode from the PLS.
7669	C-MSS-36410	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive detected hardware and software fault information from the PLS.
7670	C-MSS-36415	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive event notification from the PLS.
7671	C-MSS-36420	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive resource utilization data from the PLS.

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7672	C-MSS-36435	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to send life cycle commands to the PLS.
7673	C-MSS-36440	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to send mode requests to the PLS.
7674	C-MSS-36450	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive processing status from the DPS.
7675	C-MSS-36455	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive current mode from the DPS.
7676	C-MSS-36460	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive detected hardware and software fault information from the DPS.
7677	C-MSS-36465	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive accounting/resource accountability data from the DPS.
7678	C-MSS-36470	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive resource utilization data from the DPS.
7679	C-MSS-36480	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to send life cycle commands to the DPS.
7680	C-MSS-36485	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to send mode requests to the DPS.
7681	C-MSS-36490	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to send resource availability information to the DPS.
7684	C-MSS-36510	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive detected hardware and software fault information from the INS.

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7685	C-MSS-36515	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive event notification from the INS.
7686	C-MSS-36520	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive resource utilization data from the INS.
7687	C-MSS-36540	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to send life cycle commands to the INS.
7688	C-MSS-36545	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to send mode requests to the INS.
7689	C-MSS-36550	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive processing status from the DSS.
7690	C-MSS-36555	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive current mode from the DSS.
7691	C-MSS-36560	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive detected hardware and software fault information from the DSS.
7692	C-MSS-36565	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive event notification from the DSS.
7693	C-MSS-36570	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive resource utilization data from the DSS.
7694	C-MSS-36575	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive status of data distribution from the DSS.
7695	C-MSS-36600	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to send life cycle commands to the DSS.
7696	C-MSS-36605	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to send mode requests to the DSS.

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7697	C-MSS-36700	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive processing status from the CSS.
7698	C-MSS-36705	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive current mode from the CSS.
7701	C-MSS-36720	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive resource utilization data from the CSS.
7702	C-MSS-36750	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to send life cycle commands to the CSS.
7703	C-MSS-36755	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to send mode requests to the CSS.
7704	C-MSS-36800	<u>BB0</u>	interface	approved	test		The Management Agent Service shall have the capability to receive from the ASF, statistical and accounting information in ECS's standard API format.
9973	C-MSS-42000	<u>BB0</u>	functional	approved	test	The version-controlled repository will function as a software.development & distribution library. Software packages include, at a minimum: toolkit software, software upgrades, and documentation.	The MSS Software Distribution Service shall use version-controlled repositories for software packages

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7706	C-MSS-42010	<u>BB0</u>	functional	approved	test		The MSS Software Distribution Service shall have the capability to retrieve the contents for each repository from the MSS Baseline Manager Service.
7707	C-MSS-42020	<u>BB0</u>	functional	approved	test		The MSS Software Distribution Service shall provide via the CSS Bulletin Board Service access to the toolkit repository/informati on.
7708	C-MSS-42030	<u>BB0</u>	functional	approved	test		The MSS Software Distribution Service shall package software, databases, and documentation for delivery to destinations at both ECS and ECS-connected sites.
10014	C-MSS-42035	<u>BB0</u>	interface	approved	test		The MSS Software Distribution Service shall receive version-controlled software packages from the Baseline Manager Service for distribution.
10015	C-MSS-42050	<u>BB0</u>	functional	approved	test		The MSS Software Distribution Service shall make toolkit software and documentation available for automated downloading.
7710	C-MSS-42070	<u>BB0</u>	functional	approved	test		The MSS Software Distribution Service shall determine destinations from stored lists as well as via interactive input.
7711	C-MSS-42080	<u>BB0</u>	functional	approved	test		The MSS Software Distribution Service shall have the capability to push software packages from a central distribution point/depot to remote target platforms (servers and workstations).
7712	C-MSS-42090	<u>BB0</u>	functional	approved	test		The MSS Software Distribution Service at the site shall have the capability to pull distribution packages from central distribution points/depots onto individual target destinations.

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7713	C-MSS-42100	<u>BB0</u>	functional	approved	test		The MSS Software Distribution Service shall initiate electronic transfer of distribution packages either automatically according to schedule or upon direct command.
7714	C-MSS-42110	<u>BB0</u>	functional	approved	test		The MSS Software Distribution Service shall maintain a record of successful package transfers as well as of each target that fails to receive a package intended for it.
7717	C-MSS-42240	<u>BB0</u>	functional	approved	test		The MSS License Management Service shall create, install, modify, and reinstall software licenses on ECS servers.
9974	C-MSS-42250	<u>BB0</u>	functional	approved	test	Requests to use licensed applications will be granted if the requested license is valid, the requester is an authorized user of the license, and the requested license is available.	The MSS License Management Service shall meter use of software licenses.
7719	C-MSS-42270	<u>BB0</u>	functional	approved	test		The MSS License Management Service shall have the capability to notify the M&O staff when license metering events occur.
7720	C-MSS-42280	<u>BB0</u>	functional	approved	test		The MSS License Management Service shall log license management events



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7721	C-MSS-42290	<u>BB0</u>	functional	approved	test	Stats include, at a minimum; number of users accessing applications over fixed time periods; times and durations that applications are accessed; workstation and users accessing licensed applications; reservation queues' lengths during selected time periods.	The MSS License Management Service shall compile license utilization statistics.
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7722	C-MSS-42300	<u>BB0</u>	functional	approved	test	Stats include, at a minimum; number of users accessing applications over fixed time periods; times and durations that applications are accessed; workstations and users accessing licensed applications; reservation queues' lengths during selected time periods.	The MSS License Management Service shall report license utilization statistics.
7723	C-MSS-45010	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service at the SMC shall maintain an on-line, system-wide catalog of non-expendable and consumable ECS resources.
7724	C-MSS-45020	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service at the SMC shall provide consolidated, system-wide views of ECS sites' inventory data.
7725	C-MSS-45030	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management at the SMC shall track excess resources designated for reutilization or disposal.
7726	C-MSS-45040	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service at the SMC shall generate site and multi-site inventory reports for printout and display.

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7727	C-MSS-45050	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service shall maintain inventory records of individual non-expendable and consumable ECS resources.
7728	C-MSS-45060	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service shall have the capability to update and track ECS resources status.
7729	C-MSS-45070	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service shall record attributes of inventoried resources.
7730	C-MSS-45080	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service shall distinguish between ECS resources and non-ECS resources in the inventory.
7731	C-MSS-45090	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service shall generate site inventory reports for printout and display.
7734	C-MSS-45220	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service shall provide the capability to input, store, update, and view/print information concerning site spare parts order information.
7735	C-MSS-45230	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service shall provide the capability to keep track of spares on-hand quantities, and quantity used.
7736	C-MSS-45240	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service shall provide the capability to generate site spare related reports.
7737	C-MSS-45245	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service shall provide the capability to generate order information for resupply of spare parts.

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7739	C-MSS-45260	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service shall have the capability to identify those items whose on-hand quantity has reached the established reorder point.
7740	C-MSS-45270	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service shall provide the capability to generate site spare parts related reports based on operator entered criteria.
7741	C-MSS-45280	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service at the SMC shall provide the capability to generate individual site or consolidated sites consumable items reports based on operator entered criteria.
7742	C-MSS-45290	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service shall provide the capability to input, store, update, and view/print site consumable item information.
7743	C-MSS-45300	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service shall provide the capability to generate site consumable items related reports based on operator entered criteria.
7744	C-MSS-45310	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service shall provide the capability to input, store, maintain, and view/print sites' consumable items orders information.
7745	C-MSS-45320	<u>BB0</u>	functional	approved	test		The MSS Inventory/Logistics Management Service at the SMC shall provide the capability to generate individual site or consolidated sites consumable items on-order reports based on operator entered criteria.

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7746	C-MSS-50000	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall provide the capability to view specified site's PM information .
7747	C-MSS-50010	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall provide the capability to view specified site's corrective maintenance information.
7748	C-MSS-50020	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall provide the M&O staff the capability to produce PM and corrective maintenance reports based on operator entered criteria.
7751	C-MSS-50050	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall provide the capability to input, store, maintain, and view/print key information concerning PM performed.
7752	C-MSS-50060	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall provide the capability to input, store, maintain, and view/print corrective maintenance performed (CMP) information.
7753	C-MSS-50070	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall have the capability, via M&O Staff entered criteria, to retrieve and display information relevant to PM and corrective maintenance services previously performed.
7754	C-MSS-50090	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall have the capability to replaced/modified equipment information maintained in the MSS Baseline Manager Service database.
7755	C-MSS-50100	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall log the following information for operations performed and detected errors: operation type, userid of initiator, date time stamp; and host name

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7756	C-MSS-50110	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall generate chronological reports of logged events associated with user selectable: time frames; operation types; userids; and hosts.
7757	C-MSS-50120	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall provide the capability to maintain sites' off-site maintenance information.
7758	C-MSS-50130	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall provide off-site maintenance reports based on operator entered criteria.
7759	C-MSS-50140	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall record off-site maintenance information: identification of component; description of problem; and corrective action taken.
7760	C-MSS-50160	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall provide the capability to <u>input, store, and update</u> off-site corrective hardware and software information.
7763	C-MSS-50190	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall provide the capability to view off-site corrective hardware and software information.
7764	C-MSS-50200	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall provide the capability to generate off-site maintenance reports based on operator entered criteria.
7765	C-MSS-50210	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall provide the capability to access a specified site's off-site maintenance repair information.
7766	C-MSS-50230	<u>BB0</u>	functional	approved	test		The MSS Maintenance Management Service shall provide the capability to produce maintenance status reports.

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7783	C-MSS-56010	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall support a operational mode capability
7784	C-MSS-56020	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall support a unverified mode capability
7785	C-MSS-56030	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall support a training mode capability
7786	C-MSS-56040	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall have the capability to monitor each independently executing mode for performance statistics.
9977	C-MSS-56070	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall be capable of executing a unverified mode simultaneously with the production mode.
9978	C-MSS-56080	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall be capable of executing a training mode simultaneously with the production mode.
10016	C-MSS-56082	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall provide the capability to initiate a new mode of execution.
10017	C-MSS-56084	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall provide the capability to control life cycle activities within each given mode.
10018	C-MSS-56086	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall have the capability to provide a mode identifier to initialize ECS applications.
10019	C-MSS-56088	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall provide a GUI for mode initiation.
7791	C-MSS-56090	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall have the capability to identify components which have been taken off-line for maintenance

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10020	C-MSS-56092	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall provide provide a GUI for mode monitoring.
10021	C-MSS-56094	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall provide a GUI for mode control.
10043	C-MSS-56096	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall support concurrently executing non-production modes.
10023	C-MSS-56098	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall support no more than one production mode.
10024	C-MSS-56100	<u>BB0</u>	functional	approved	test		The MSS Mode Management Service shall have the capability to provide a simulated time value.
10025	C-MSS-56102	<u>BB0</u>	functional	approved	test		The MSS Management Framework shall provide a mode specific view of ECS applications for any active mode.
10026	C-MSS-60012	<u>BB0</u>	functional	approved	test		The MSS Fault Management Service shall provide fault detection and isolation capabilities for each mode.
10027	C-MSS-60014	<u>BB0</u>	functional	approved	test		The MSS Fault Management Service shall provide the capability to distinguish faults between different modes.
10028	C-MSS-60016	<u>BB0</u>	functional	approved	test		The MSS Fault Management Service shall maintain fault statistics for each mode.



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7792	C-MSS-60161	<u>BB0</u>	functional	approved	test	via e-mail & Remedy	The MSS EMC Fault Management Application Service shall have the capability to receive notifications of detected faults and degradation of performance from: a. Site fault management applications b. EBnet c. ASTER d. NOAA (SAA) e. Landsat(MMO) f. NSI g. NOLAN
7795	C-MSS-60240	<u>BB0</u>	<u>procedural</u> <del>int</del> erface	approved	test		The MSS Fault Management Application Service shall have the capability to send ECS system management information to ASTER GDS.
7796	C-MSS-60242	<u>BB0</u>	<u>procedural</u> <del>int</del> erface	approved	tesst		The MSS Fault Management Application Service shall have the capability to receive ASTER GDS system management information from ASTER GDS.
7797	C-MSS-60244	<u>BB0</u>	<u>procedural</u> <del>int</del> erface	approved	test		The MSS Fault Management Application Service shall have the capability to send ECS network management information to ASTER GDS.
7798	C-MSS-60246	<u>BB0</u>	<u>procedural</u> <del>int</del> erface	approved	test		The MSS Fault Management Application Service shall have the capability to receive ASTER GDS network management information from ASTER GDS.
7799	C-MSS-60248	<u>BB0</u>	<u>procedural</u> <del>int</del> erface	approved	test		The MSS Fault Management Application Service shall have the capability to send requests for ASTER GDS network management information to ASTER GDS.
7800	C-MSS-60250	<u>BB0</u>	<u>procedural</u> <del>int</del> erface	approved	test		The MSS Fault Management Application Service shall have the capability to receive requests for ECS network management information from ASTER GDS.

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7805	C-MSS-60264	<u>BB0</u>	interface	approved	test	via E-mail & Remedy	The MSS Fault Management Application Service shall have the capability to receive notification from NSI of faults in NSI's network that may affect the quality of NSI services between ECS and its users.
7808	C-MSS-60278	<u>BB0</u>	interface	approved	test	via E-mail	The MSS Fault Management Application Service shall have the capability to receive, from NOLAN, notification of faults in the NOLAN network that may affect the quality of NOLAN services between ECS and its users.
7809	C-MSS-60280	<u>BB0</u>	interface	approved	test	via E-mail	The MSS Fault Management Application Service shall have the capability to receive, from NOLAN, information regarding fault status and estimated time to repair or resolve NOLAN faults that may affect the quality of NOLAN services between ECS and its users.
7815	C-MSS-66001	<u>BB0</u>	functional	approved	test		The MSS performance management application service shall be capable of monitoring the performance of the following ECS components a. network components 1. routers 2. links 3. bridges 4. gateways b. hosts c. operating systems d. peripherals e. data f. ECS applications.
10029	C-MSS-66002	<u>BB0</u>	functional	approved	test		The MSS Performance Management Applications Service shall have the capability to monitor each mode for performance statistics.
10030	C-MSS-66004	<u>BB0</u>	functional	approved	test		The MSS Performance Management Application Service shall provide the capability to distinguish performance metrics between different modes.

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10031	C-MSS-66006	<u>BB0</u>	functional	approved	test		The MSS Performance Management Application Service shall maintain performance statistics for a given mode.
7816	C-MSS-66121	<u>BB0</u>	functional	approved	test		The MSS performance management application service shall be capable of determining the operational state of all network components, hosts, and peripherals to be: a. on-line b. off-line c. in unverified mode d. In maintenance, e. in simulation mode.
7822	C-MSS-66500	<u>BB0</u>	interface	approved	test		The MSS Performance Management Application Service shall have the capability to send ECS system management information to ASTER GDS.
7823	C-MSS-66505	<u>BB0</u>	interface	approved	test		The MSS Performance Management Application Service shall have the capability to receive ASTER GDS system management information from ASTER GDS.
7824	C-MSS-66510	<u>BB0</u>	interface	approved	test		The MSS Performance Management Application Service shall have the capability to send ECS network management information to ASTER GDS.
7825	C-MSS-66515	<u>BB0</u>	interface	approved	test		The MSS Performance Management Application Service shall have the capability to receive ASTER GDS network management information from ASTER GDS.
7826	C-MSS-66520	<u>BB0</u>	interface	approved	test		The MSS Performance Management Application Service shall have the capability to send requests for ASTER GDS network management information to ASTER GDS.

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7827	C-MSS-66525	<u>BB0</u>	interface	approved	test		The MSS Performance Management Application Service shall have the capability to receive requests for ECS network management information from ASTER GDS.
7828	C-MSS-66530	<u>BB0</u>	interface	approved	test		The MSS Performance Management Application Service shall have the capability to send Network Management information to the SAAs.
7829	C-MSS-66535	<u>BB0</u>	interface	approved	test		The MSS Performance Management Application service shall have the capability to receive Network Management information from the SAAs.
10037	C-MSS-69110	<u>BB0</u>	functional	approved	test		The MSS Performance Trending Service shall provide the capability to select parameters for trend analysis.
10038	C-MSS-69120	<u>BB0</u>	functional	approved	test		The MSS Performance Trending Service shall have the capability to output trend data in textual and graphical formats.
10039	C-MSS-69150	<u>BB0</u>	functional	approved	test		The MSS Performance Trending Service shall have the capability to perform short and long term trending by system, site and element.
7834	C-MSS-70470	<u>BB0</u>	interface	approved	test		The MSS Security Management Application Service shall have the capability to send ECS system management information to ASTER GDS.
7835	C-MSS-70472	<u>BB0</u>	interface	approved	test		The MSS Security Management Application Service shall have the capability to receive ASTER GDS system management information from ASTER GDS.
7836	C-MSS-70474	<u>BB0</u>	interface	approved	test		The MSS Security Management Application Service shall have the capability to send System Management status to the MMO.

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7837	C-MSS-70476	<u>BB0</u>	interface	approved	test		The MSS Security Management Application Service shall have the capability to receive System Management status from the MMO.
7838	C-MSS-70478	<u>BB0</u>	interface	approved	test		The MSS Security Management Application Service shall have the capability to send to NSI, notification of security breaches at ECS facilities that could affect NSI and other EOSDIS sites.
7839	C-MSS-70480	<u>BB0</u>	interface	approved	test		The MSS Security Management Application Service shall have the capability to receive from NSI, notification of security breaches at NSI sites or within the NSI network that could potentially affect ECS sites.
7840	C-MSS-70482	<u>BB0</u>	interface	approved	test		The MSS Security Management Application Service shall have the capability to send to NOLAN, notifications of security breaches at ECS facilities that could affect NOLAN and other EOSDIS sites.
7841	C-MSS-70484	<u>BB0</u>	interface	approved	test		The MSS Security Management Application Service shall have the capability to receive, from NOLAN, notifications of security breaches at NOLAN sites or within the NOLAN network that could potentially affect ECS sites.
7842	C-MSS-70515	<u>BB0</u>	functional	approved	test		The MSS Security Management Application Service shall have the capability to manage encrypted information, including keys.

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7844	C-MSS-75001	<u>BB0</u>	functional	approved	test		The MSS accountability management service shall provide the capability to maintain a user profile database that stores the following information for each registered user: a. Name b. User ID c. Password information 1. password 2. password expiration date d. Assigned privileges e. Mailing address f. Telephone number g. Product shipping address h. E-mail address i. Organization (optional) j. Project affiliation(s) (optional) 1. project name 2. project principal investigator k. User group 1. Account information 1. creation date 2. expiration date m. Restrictions 1. time of day 2. location 3. type of service n. Billing address o. Payment method
7845	C-MSS-75015	<u>BB0</u>	functional	approved	test		The MSS accountability management service shall provide the capability for M&O Staff to modifying and delete user profile records.
7846	C-MSS-75060	<u>BB0</u>	functional	approved	test		The MSS accountability management service shall provide the capability to maintain a system profile inventory database of ECS software and non product data.
7847	C-MSS-75070	<u>BB0</u>	functional	approved	test		The system profile inventory database shall store the following information for each inventory entry: Data ID, Data purpose, Data location, Data classification and Data priority.

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7848	C-MSS-75080	<u>BB0</u>	functional	approved	test		The MSS accountability management service shall be capable of receiving new system profile inventory records entered by M&O Staff.
7849	C-MSS-75090	<u>BB0</u>	functional	approved	test		The MSS accountability management service shall provide the capability for M&O Staff to modify and delete system profile inventory records .
7852	C-MSS-75105	<u>BB0</u>	interface	approved	test		The Accountability Service shall have the capability to receive user registration requests from the CLS.
7855	C-MSS-75115	<u>BB0</u>	interface	approved	test		The Accountability Service shall have the capability to receive requests for user profile updates from the CLS.
7856	C-MSS-75120	<u>BB0</u>	interface	approved	test		The Accountability Service shall have the capability to receive user registration status requests from the CLS.
7858	C-MSS-75130	<u>BB0</u>	interface	approved	test		The Accountability Service shall have the capability to send user registration information to the CLS.
7859	C-MSS-75135	<u>BB0</u>	interface	approved	test		The Accountability Service shall have the capability to send user registration status to the CLS.
7860	C-MSS-75140	<u>BB0</u>	interface	approved	test		The Accountability Service shall have the capability to send user profile information to the CLS.
7993	C-MSS-92020	<u>BB0</u>	functional	approved	test		The MSS Report Generation Service shall provide a Motif based GUI workbench for use by database specialist M&O staff in generating standard and ad-hoc reports and queries.
7995	C-MSS-92040	<u>BB0</u>	functional	approved	test		The MSS Report Generation Service shall be capable of outputting generated reports to the user's console, a file, or a printer

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7996	C-MSS-92050	<u>BB0</u>	functional	approved	test		The MSS Report Generation Service shall be capable of outputting report query results to a file in a tabular format which can be imported by analysis tools such as spreadsheets
8008	C-MSS-92170	<u>BB0</u>	functional	approved	test	<u>HP OV COTS</u>	The MSS Report Generation Service shall be capable of generating a CPU Load Report graphically depicting the average number of jobs in the run queue over the last 1, 5, and 15 minute period for each selected node.
8009	C-MSS-92180	<u>BB0</u>	functional	approved	test	<u>HP OV COTS</u>	The MSS Report Generation Service shall be capable of generating an Interface Traffic Report graphically plotting network packet statistics in real-time for the operator selected SNMP node(s).
8010	C-MSS-92190	<u>BB0</u>	functional	approved	test	<u>HP OV COTS</u>	The MSS Report Generation Service shall be capable of generating an Ethernet Traffic Report graphically plotting network packet statistics in real-time for the operator selected SNMP node(s).
8011	C-MSS-92200	<u>BB0</u>	functional	approved	test	<u>HP OV COTS</u>	The MSS Report Generation Service shall be capable of generating an SNMP Traffic Report graphically plotting network packet statistics in real-time for the operator selected SNMP node(s).
8012	C-MSS-92210	<u>BB0</u>	functional	approved	test	<u>HP OV COTS</u>	The MSS Report Generation Service shall be capable of generating an SNMP Operations Report graphically plotting the number of selected SNMP operations/sec requested to be performed by the SNMP agent on the selected node(s).



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8013	C-MSS-92220	<u>BB0</u>	functional	approved	test	<u>HP OV COTS</u>	The MSS Report Generation Service shall be capable of generating a Site Host Resource Utilization Report indicating minimum/average/maximum measured percent usage of host CPU and memory resources and disk reads and writes over the report interval.
8014	C-MSS-92230	<u>BB0</u>	functional	approved	test	<u>HP OV COTS</u>	The MSS Report Generation Service shall be capable of generating a SMC Host Resource Utilization Report indicating minimum/average/maximum measured percent usage of SMC host CPU and memory resources and disk reads and writes over the report interval.
8015	C-MSS-92240	<u>BB0</u>	functional	approved	test	<u>HP OV COTS</u>	The MSS Report Generation Service shall be capable of generating a Disk Space Report which lists the file system space available on a selected managed host node.
8025	C-MSS-92340	<u>BB0</u>	functional	approved	test	<u>HP OV COTS</u>	The MSS Report Generation Service shall be capable of generating an SNMP Errors report graphically depicting SNMP error statistics in real-time for the selected network nodes.
8026	C-MSS-92350	<u>BB0</u>	functional	approved	test	<u>HP OV COTS</u>	The MSS Report Generation Service shall be capable of generating an SNMP Authentication Failures Report listing the management systems that caused an authentication failure on the operator selected node(s).
8027	C-MSS-92360	<u>BB0</u>	functional	approved	test	<u>HP OV COTS</u>	The MSS Report Generation Service shall be capable of generating an SNMP Event Log Report containing a chronological list of SNMP events which occurred over the report interval for the selected node(s).

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8054	C-MSS-92630	<u>B-B0</u>	functional	approved	test	<u>HP OV COTS</u>	The MSS Report Generation Service shall be capable of generating an SNMP Event Notification report identifying the IP address(es) of the management system(s) to which the selected node is configured to send SNMP events.
7558	C-MSS-05400	<u>B-B0</u>	functional	approved	test <u>inspection</u>		The EOC LSM shall provide a MSS-MHW CI Local Management Server.
7560	C-MSS-05420	<u>B-B0</u>	functional	approved	test <u>inspection</u>		The EOC LSM MSS-MHW CI Local Management Server shall provide storage that is cross-strapped with the Local Communications Server.
7561	C-MSS-05430	<u>B-B0</u>	functional	approved	test <u>inspection</u>		The EOC LSM shall provide a MSS-MHW CI Local Communications Server.
7568	C-MSS-05500	<u>B-B0</u>	functional	approved	test		The EOC infrastructure shall provide one EOC MSS-MHW CI LAN.
7588	C-MSS-05890	<u>B-B0</u>	functional	approved	test		The LaRC infrastructure shall provide a LaRC MSS-MHW CI LAN.
7619	C-MSS-06500	<u>B-B0</u>	functional	approved	test		The SMC EMC shall provide, via the ECS data server, a MSS-MHW CI Enterprise Monitoring Server long-term data storage capability.
7541	C-MSS-04000	<u>B-B0</u>	security	approved	test <u>inspection</u>		The MSS-MHW CI Enterprise Monitoring Server shall maintain one backup of all software and key data items in a separate physical location.
7542	C-MSS-04010	<u>B-B0</u>	functional	approved	test <u>inspection</u>		The MSS-MHW CI Local Management Server shall maintain one backup of all software and key data items in a separate physical location.
7477	C-MSS-02250	<u>B-B0</u>	functional	approved	test		The MSS-MHW CI Enterprise Monitoring Server data storage shall be capable of archiving data to the ECS data server archive for data archive.

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7501	C-MSS-02850	<del>B-B0</del>	functional	approved	test		The MSS-MHW CI Local Management Server data storage shall be capable of archiving data to the ECS Data Server archive for data archive.
7543	C-MSS-04020	<del>BB0</del>	performance	approved	<del>test analysis</del>		<del>The MSS-MHW CI string between the Enterprise Monitoring Server and the Local Management Server shall provide a function Ao (operational availability) of 0.998 and an MDT of 20 minutes.</del>  The MSS-MHW CI Enterprise Monitoring Server at the SMC shall provide a function Ao (operational availability) of 0.998 and an MDT of 20 minutes.
7545	C-MSS-05200	<del>B-B0</del>	functional	approved	<del>test inspection</del>		The GSFC LSM shall provide a MSS-MHW CI Local Management Server.
7547	C-MSS-05220	<del>B-B0</del>	functional	approved	<del>test inspection</del>		The GSFC LSM shall provide a MSS-MHW CI Local Communications Server.
7549	C-MSS-05240	<del>B-B0</del>	functional	approved	<del>test inspection</del>		The GSFC LSM MSS-MHW CI Local Communications Server shall provide storage that is cross-strapped with the Local Management Server.
7554	C-MSS-05290	<del>B-B0</del>	functional	approved	test		The GSFC infrastructure shall provide a GSFC MSS-MHW CI LAN.
7579	C-MSS-05800	<del>B-B0</del>	functional	approved	<del>test inspection</del>		The LaRC LSM shall provide a MSS-MHW CI Local Management Server.

Table 2 Release becomes B1

<u>Key</u>	<u>L4 id</u>	<u>rel</u>	<u>req type</u>	<u>req status</u>	<u>ver_meth od</u>	<u>clarification</u>	<u>text</u>
7462	C-MSS-00540	<del>B</del> <u>B1</u>	standards	approved	test		To the maximum extent, the MSS Human Machine Interface(HMI) shall be compatible with the ECS User Interface Style Guide (Version 5.1).
7469	C-MSS-02120	<del>B</del> <u>B1</u>	functional	approved	test <u>inspection</u>		The MSS-MHW CI Enterprise Monitoring Server processor shall be upgradeable/replaceable within the same product family without major software modification or replacement of any peripheral or attached component.
7493	C-MSS-02720	<del>B</del> <u>B1</u>	functional	approved	test <u>inspection</u>		The MSS-MHW CI Local Management Server processor shall be upgradeable/replacea ble within the same product family without major software modification or replacement of any peripheral or attached component.
7529	C-MSS-03470	<del>B</del> <u>B1</u>	functional	approved	test <u>inspection</u>		The MSS-MHW CI Management Workstation shall be upgradeable/replacea ble within the same product family.
7533	C-MSS-03800	<del>B</del> <u>B1</u>	performanc e	approved	test <u>analysis</u>		The MSS-MHW CI Enterprise Monitoring Server shall be capable of 100 percent growth in the processing speed specified in Appendix A of the current version of 304-CD-005 without modifications or upgrades to software.
7534	C-MSS-03810	<del>B</del> <u>B1</u>	performanc e	approved	test <u>analysis</u>		The MSS-MHW CI Enterprise Monitoring Server shall be capable of 100 percent growth in the storage capacity specified in Appendix A of the current version of 304-CD-005 without modifications or upgrades to software.
7540	C-MSS-03900	<del>B</del> <u>B1</u>	security	approved	test <u>inspection</u>		The MSS-MHW CI hardware selection criteria shall meet overall ECS security policies and system requirements.
7608	C-MSS-06290	<del>B</del> <u>B1</u>	functional	approved	test		The JPL infrastructure shall provide a JPL MSS-MHW CI LAN.
7620	C-MSS-06510	<del>B</del> <u>B1</u>	functional	approved	test		The SMC EMC shall provide, via the ECS data server, an MSS-MHW CI accounting and billing server long-term data storage capability.

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7630	C-MSS-06690	<del>B</del> <u>B1</u>	functional	approved	test		The NSIDC infrastructure shall provide a NSIDC MSS-MHW CI LAN.
7650	C-MSS-07090	<del>B</del> <u>B1</u>	interface functional	approved	test		The ORNL infrastructure shall provide an ORNL MSS-MHW CI LAN.
10009	C-MSS-18072	<del>B</del> <u>B1</u>	functional	approved	test		The MSS Management Data Access Service shall have the capability to chain management events to their ancestor management events.
10010	C-MSS-18074	<del>B</del> <u>B1</u>	functional	approved	test		The MSS Management Data Access Service event chaining tool shall provide user access via the MDA user interface.
7665	C-MSS-36375	<del>B</del> <u>B1</u>	interface	approved	tesst		The Management Agent Service shall have the capability to send life cycle commands to the DMS.
7666	C-MSS-36380	<del>B</del> <u>B1</u>	interface	approved	test		The Management Agent Service shall have the capability to send mode requests to the DMS.
7682	C-MSS-36500	<del>B</del> <u>B1</u>	interface	approved	test		The Management Agent Service shall have the capability to receive processing status from the INS.
7683	C-MSS-36505	<del>B</del> <u>B1</u>	interface	approved	test		The Management Agent Service shall have the capability to receive current mode from the INS.
7700	C-MSS-36715	<del>B</del> <u>B1</u>	interface	approved	test		The Management Agent Service shall have the capability to receive event notification from the CSS.
7715	C-MSS-42200	<del>B</del> <u>B1</u>	functional	approved	test		The MSS License Management Service shall maintain information on product identification, licensing provisions, numbers and types of users
7716	C-MSS-42230	<del>B</del> <u>B1</u>	functional	approved	test		The MSS License Management Service shall distribute software license provisions system-wide.
7732	C-MSS-45200	<del>B</del> <u>B1</u>	functional	approved	test		The MSS Logistics Management Service shall provide the capability to input, store, update and view/print specified site's spare inventory information.
7733	C-MSS-45210	<del>B</del> <u>B1</u>	functional	approved	test		The MSS Inventory/Logistics Management Service at the SMC shall provide the capability to produce individual site or consolidated sites spare related reports based on operator entered criteria.
7749	C-MSS-50030	<del>B</del> <u>B1</u>	functional	approved	test		The MSS Maintenance Management Service at the SMC shall have the capability to receive <del>access</del> specified site maintenance data for use in maintenance trends analysis.

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7750	C-MSS-50040	<u>BB1</u>	functional	approved	test		The MSS Maintenance Management Service shall provide the capability to input, store, maintain, and view/print Preventive Maintenance (PM) information for site equipment.
7778	C-MSS-52010	<u>BB1</u>	functional	approved	test		The MSS Policy and Procedures Management Service at the SMC shall provide the capability to prepare, store, maintain, and make available for distribution ECS policies and procedures.
7779	C-MSS-52020	<u>BB1</u>	functional	approved	test		The MSS Policy and Procedures Management Service shall provide the capability to access, select, and display/print ECS policies and procedures.
7780	C-MSS-52030	<u>BB1</u>	functional	approved	test		The MSS Policy and Procedures Management Service shall provide the capability to input, store, maintain, and view/print site specific policies and procedures.
7817	C-MSS-66123	<u>BB1</u>	functional	approved	test		The MSS Performance Management Application Service shall generate requests for performance unverified that identify the required resources, purpose, requested priority, required environment, operations impacts and expected results.
7821	C-MSS-66171	<u>BB1</u>	functional	approved	test		The MSS performance management application service shall log ECS performance data pertaining to ECS network components, ECS applications and operating system resources.
10032	C-MSS-66181	<u>BB1</u>	functional	approved	test		The MSS Performance Management Application Service shall have the capability to capture and save histories of system errors and events for system analysis and trending.
10033	C-MSS-66182	<u>BB1</u>	functional	approved	test		The MSS Performance Management Application Service shall have the capability to capture and save histories of operational status, performance of resources and maintenance activities for system analysis and trending.
10034	C-MSS-66183	<u>BB1</u>	functional	approved	test		The MSS Performance Management Application Service shall have the capability to monitor the performance of ECS relational and object oriented database servers.

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10035	C-MSS-69100	<u>BB1</u>	functional	approved	test		The MSS Performance Trending Service shall have the capability to save and retrieve data from the management database for long and short term trending.
10036	C-MSS-69105	<u>BB1</u>	functional	approved	test		The MSS Performance Trending Service shall have the capability to generate the following types of trend analysis: a. time series analysis b. analysis of variance including multiple analysis of variance c. correlation analysis d. regression analysis including non-linear and multiple regression
7843	C-MSS-70600	<u>BB1</u>	functional	approved	test		The EMC Security Management Application Service shall maintain security policies and procedures to include physical security, password management, operational security, data security, privileges, network security and compromise mitigation.
9504	C-MSS-78010	<u>BB1</u>	functional	approved	test		The MSS Billing/Accounting Application Service (BAAS) functional requirements shall be consistent with the functional requirements defined by the Federal Financial Management System Requirements issued by the Joint Financial Management Improvement Program (JFIMP)
9505	C-MSS-78030	<u>BB1</u>	functional	approved	test		The MSS BAAS shall provide the following major functions: billing & invoicing, accounts receivable, accounts payable, collections, general ledger, cost accounting, and reporting.
7868	C-MSS-78100	<u>BB1</u>	functional	approved	test		The MSS BAAS Billing & Invoicing function shall generate user account billing statements as well as billing invoices.
7869	C-MSS-78110	<u>BB1</u>	functional	approved	test		The MSS BAAS Billing & Invoicing function shall generate user account billing statements and billing invoices on paper as well as electronic formats.
7870	C-MSS-78120	<u>BB1</u>	functional	approved	test		The MSS BAAS Billing & Invoicing function shall price user activity records using standardized pricing tables.

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7871	C-MSS-78130	<u>BB1</u>	functional	approved	test		The MSS BAAS Billing & Invoicing function shall apply credits and adjustments given to a user account over a billing period.
9507	C-MSS-78140	<u>BB1</u>	functional	approved	test		The MSS BAAS Billing & Invoicing function shall apply any "pre-paid" amounts already existing in an account to current user account charges.
7873	C-MSS-78150	<u>BB1</u>	functional	approved	test		The MSS BAAS Billing & Invoicing function shall accept special rates for specific users/groups.
7874	C-MSS-78160	<u>BB1</u>	functional	approved	test		The MSS BAAS Billing & Invoicing function shall apply any past due amounts to an invoice.
7875	C-MSS-78180	<u>BB1</u>	functional	approved	test		The MSS BAAS Billing & Invoicing function shall provide the capability to consolidate multiple user accounts into a single group account, due from one paying location.
7876	C-MSS-78190	<u>BB1</u>	functional	approved	test		The MSS BAAS Billing & Invoicing function shall generate statement and billing invoice reprints upon request.
9506	C-MSS-78200	<u>BB1</u>	functional	approved	test		The MSS BAAS Billing & Invoicing function shall be capable of accessing account activity information from the ECS Management Database to price billable ECS data product request.
7878	C-MSS-78220	<u>BB1</u>	functional	approved	test		The MSS BAAS Billing & Invoicing function shall have access to account billing information from the ECS Management Database (e.g. billing address, bill cycle, payment option).
9508	C-MSS-78240	<u>BB1</u>	functional	approved	test		The MSS BAAS Billing & Invoicing function shall collect science user activity information from the ECS Management Database daily.
9509	C-MSS-78260	<u>BB1</u>	functional	approved	test		The MSS BAAS Billing & Invoicing function shall provide the capability to generate bill invoices in multiple billing cycles.
9510	C-MSS-78270	<u>BB1</u>	interface	approved	test		The MSS BAAS Billing and Invoicing function shall make available to the DSS, pricing algorithms it maintains in standard pricing tables, for the purposes of price estimation.



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7883	C-MSS-78300	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall maintain current updated individual and summary user account balances.
9511	C-MSS-78310	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall have the capability to reference all update transactions to the appropriate supporting documents or resources (e.g., billing invoice number).
7885	C-MSS-78320	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall allow transactions to be entered in batches.
7886	C-MSS-78330	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall accept manual entry of adjustments and transactions, bypassing batch requirements.
7887	C-MSS-78340	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall record complete and partial receipts of payments.
7888	C-MSS-78350	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall provide the ability to apply receipts to more than one receivable.
7889	C-MSS-78360	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) shall post credit balances and adjustments to user accounts.
7890	C-MSS-78370	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall accept "pre-paid accounts."
7891	C-MSS-78380	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall deduct amounts due from "pre-paid" accounts and show balance remaining.
7892	C-MSS-78390	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall provide the ability to flag "pre-paid" accounts with no balance remaining.
9512	C-MSS-78400	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall accept purchase orders from users as form of payment.
7894	C-MSS-78410	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall process refunds for deposits taken on service.
7895	C-MSS-78420	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall process refunds for overpayments on user charges.

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9502	C-MSS-78425	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall process refunds for data purchases returned by the user.
7896	C-MSS-78430	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall provide the capability to apply refunds to outstanding balances or to credit an account for future amounts due if users request it.
7897	C-MSS-78440	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall provide the capability to re-establish a receivable for checks returned due to insufficient funds.
9513	C-MSS-78450	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall support automatic balancing of the accounts receivable master file.
9514	C-MSS-78460	<u>BB1</u>	functional	approved	test		The MSS BASS Accounts Receivable (AR) shall monitor the aging of individual account receivables.
7900	C-MSS-78480	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts receivable (AR) function shall maintain a history for each account.
7901	C-MSS-78490	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall identify each transaction via reference numbers.
7902	C-MSS-78500	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall provide the capability to purge accounts, removing closed accounts to a history file.
7903	C-MSS-78510	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall have the capability to receive accounts receivable data for sales conducted over-the-counter at a site.
7904	C-MSS-78520	<u>BB1</u>	interface	approved	test		The MSS BAAS Accounts Receivable (AR) function shall provide the capability to communicate revenue information to a NASA accounting system for reporting and deposit.
7905	C-MSS-78530	<u>BB1</u>	interface	approved	test		The MSS BAAS Accounts Receivable (AR) function shall submit user refund requests to a NASA accounting system.
7906	C-MSS-78540	<u>BB1</u>	interface	approved	test		The MSS BAAS Accounts Receivable (AR) function shall make account balance information available to science users upon a CLS request.

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7907	C-MSS-78550	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall produce an end-of-period "trial balances" showing an account's opening balance, period activity, and closing balance.
7908	C-MSS-78560	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall provide reports indicating summary of accounts receivable activity for a specific period.
7909	C-MSS-78570	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall provide an exception report listing all accounts with credit balances.
7910	C-MSS-78580	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall identify receivables which have been reduced by means other than cash collections (e.g., adjustments),
7911	C-MSS-78590	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall produce an account receivable aging report.
7912	C-MSS-78600	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall provide upon request a batch listing of all activity and items in a particular batch.
7913	C-MSS-78610	<u>BB1</u>	functional	approved	test		The MSS BAAS Accounts Receivable (AR) function shall provide upon request an account payment profile.
7941	C-MSS-79100	<u>BB1</u>	functional	approved	test		The MSS BAAS Collections function shall identify delinquent accounts; those accounts which have violated ECS-determined account aging parameters.
7942	C-MSS-79110	<u>BB1</u>	functional	approved	test		The MSS BAAS Collections function shall provide the capability to allow ECS-defined collections parameters.
7943	C-MSS-79120	<u>BB1</u>	functional	approved	test		The MSS BAAS Collections function shall provide the capability to override specific accounts from the collections process.
7944	C-MSS-79140	<u>BB1</u>	functional	approved	test		The MSS BAAS Collections function shall generate custom and form dunning letters to delinquent accounts.
7945	C-MSS-79150	<u>BB1</u>	functional	approved	test		The MSS BAAS Collections function shall keep log of contacts and contact attempts with users in delinquent accounts.

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7946	C-MSS-79160	<u>BB1</u>	functional	approved	test		The MSS BAAS Collections function shall record payment arrangements made with users.
7947	C-MSS-79170	<u>BB1</u>	functional	approved	test		The MSS BAAS Collections function shall initiate service suspension, cancellation, and restoration as appropriate.
7948	C-MSS-79180	<u>BB1</u>	functional	approved	test		The MSS BAAS Collections function shall calculate amounts declared non-collectible (write-offs).
7949	C-MSS-79190	<u>BB1</u>	functional	approved	test		The MSS BAAS Collections function shall record write-off amounts.
7950	C-MSS-79200	<u>BB1</u>	functional	approved	test		The MSS BAAS Collections function shall save all collections history information on particular accounts.
7951	C-MSS-79500	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall set up a chart of accounts.
7952	C-MSS-79510	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall accept entries via balanced batches.
7953	C-MSS-79520	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall accept direct entries by-passing the batches.
7954	C-MSS-79530	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall update and edit each account on-line.
7955	C-MSS-79540	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall provide on-line inquiry capability into account balances.
7956	C-MSS-79550	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall provide the capability for M&O staff to establish standardized transactions.
7957	C-MSS-79560	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall provide the capability for M&O staff to modify standardized transactions.
7958	C-MSS-79570	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall accommodate future period transaction entries.
7959	C-MSS-79580	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall accommodate prior period transaction entries for all periods that are open to posting.
7960	C-MSS-79590	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall provide the capability to automatically create new accounts.

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7961	C-MSS-79600	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall perform end-of-period process (trial balances), accruals, and consolidation processes under the control of authorized staff.
7962	C-MSS-79610	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall provide the capability for multiple preliminary end-of-period closings before final closing.
7963	C-MSS-79620	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall provide the capability to post current period data during preliminary end-of-period closings.
9515	C-MSS-79630	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall use standardized transactions identified by reference codes to control transaction editing, posting, and updating of information.
7965	C-MSS-79640	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall maintain a documented trail of any changes conducted by authorized staff on out-of-balance accounts.
7966	C-MSS-79650	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall provide the capability to move accounts to a history file.
7967	C-MSS-79660	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall provide the capability to re-open closed accounts when required.
7968	C-MSS-79670	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall provide the capability to archive data needed for comparative analysis and presentation of historical information.
7970	C-MSS-79690	<u>BB1</u>	functional	approved	test		The MSS BAAS General Ledger (GL) function shall provide end-of-period reports (e.g., end-of-month, end-of-quarter, end-of-year).
7971	C-MSS-79700	<u>BB1</u>	interface	approved	test		The MSS BAAS Cost Accounting function shall have the capability to receive product cost information from the MMO.
9516	C-MSS-79760	<u>BB1</u>	functional	approved	test		The MSS BAAS Cost Accounting function shall provide a trail to assign identifiable sources to all resource unit costs.

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9517	C-MSS-79780	<u>BB1</u>	functional	approved	test		The MSS BAAS Cost Accounting function shall provide the capability to assign resource unit costs to processes using authorized cost algorithms.
9518	C-MSS-79790	<u>BB1</u>	functional	approved	test		The MSS BAAS Cost Accounting function shall provide the capability to assign resource unit costs to ECS products using authorized cost algorithms.
9519	C-MSS-79800	<u>BB1</u>	functional	approved	test		The MSS BAAS Cost Accounting function shall provide the capability to assign resource unit costs to serve different users.
9520	C-MSS-79810	<u>BB1</u>	functional	approved	test		The MSS BAAS Cost Accounting function shall provide the capability to establish historical accounts of resource unit costs assigned to individual users.
9521	C-MSS-79820	<u>BB1</u>	functional	approved	test		The MSS BAAS Cost Accounting function shall provide the capability to establish historical accounts of resource unit costs assigned to user groups.
9522	C-MSS-79830	<u>BB1</u>	functional	approved	test		The MSS BAAS Cost Accounting function shall provide the capability to establish historical accounts to track the resource unit costs assigned to different processes.
9523	C-MSS-79850	<u>BB1</u>	functional	approved	test		The MSS BAAS Cost Accounting function shall have the capability to access resource unit cost information from the ECS Management Database to determine costs consumed to serve different users.
9524	C-MSS-79860	<u>BB1</u>	functional	approved	test		The MSS BAAS Cost Accounting function shall have the capability to access resource unit cost from the ECS Management Database to enable ECS to allocate costs to different processes and products.
9525	C-MSS-79880	<u>BB1</u>	functional	approved	test		The MSS BAAS Cost Accounting function shall provide reports assigning resource unit costs to identifiable processes.
9526	C-MSS-79890	<u>BB1</u>	functional	approved	test		The MSS BAAS Cost Accounting function shall provide reports identifying resource unit costs traceable to particular science users/groups.
7986	C-MSS-79900	<u>BB1</u>	functional	approved	test		The MSS BAAS Reporting function shall provide standard automated financial statements and summary reports.

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10040	C-MSS-79915	<u>BB1</u>	functional	approved	test		The MSS BAAS Cost Accounting function shall be able to collect resource unit costs by mode.
7987	C-MSS-79930	<u>BB1</u>	functional	approved	test		The MSS BAAS Reporting function shall report data in accordance with accounting standards recommended by the Federal Accounting Standards Advisory Board (FASAB) and issued by the Director of OMB.
7988	C-MSS-79940	<u>BB1</u>	functional	approved	test		The MSS BAAS Reporting function shall support the following report formats a. hard copy b. on-line inquiries c. extract data files d. disk
7989	C-MSS-79960	<u>BB1</u>	functional	approved	test		The MSS BAAS Reporting function shall maintain prior periods reporting data for future consultation and comparative analysis.
7990	C-MSS-79970	<u>BB1</u>	functional	approved	test		The MSS BAAS Reporting function shall provide the capability for the reformatting of reports to tailor a report to a user's specific needs.
7991	C-MSS-79980	<u>BB1</u>	functional	approved	test		The MSS BAAS Reporting function shall allow the transfer of information to other applications outside of the Billing/Accounting Application Service (BAAS).
7992	C-MSS-92010	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating standard and ad-hoc reports and queries on all or portions of the management and related data maintained in the management database.
10041	C-MSS-92015	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be able to create mode specific reports.
7994	C-MSS-92030	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall provide an HTML based user interface for use by non-database specialists on the M&O staff in requesting standard reports.
7997	C-MSS-92060	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of outputting reports to a file in an HTML compatible format.

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7998	C-MSS-92070	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating an Enhancement Proposal Status Report containing the status of proposed enhancements including: a. name b. description c. rationale d. impacts e. cost to implement f. implementation milestone schedule
7999	C-MSS-92080	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Routine Data Production Performance Detail Report itemizing scheduled vs actual times for data collection, processing, retrieval and delivery along with: a. reason for schedule variance b. data quality c. user feedback
8000	C-MSS-92090	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Routine Data Production Performance Summary Report containing statistical rollups of scheduled vs actual deviations, data quality, and user feedback for data collection, processing, retrieval, and delivery of routine production data.
8001	C-MSS-92100	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a User Requested Data Production Performance Detail Report containing scheduled vs actual times for data collection, processing, retrieval and delivery along with: a. reason for schedule variance b. data quality c. user feedback
8002	C-MSS-92110	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a User Requested Data Production Performance Summary Report containing statistical rollups of scheduled vs actual deviations, data quality, and user feedback for data collection, processing, retrieval, and delivery of routine production data



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8003	C-MSS-92120	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Ground Operations Activity Performance Detail Report containing scheduled vs actual times for ground events such as maintenance, training, reconfiguration. The report shall detail: a. reason for schedule variance b. user feedback
8004	C-MSS-92130	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Ground Operations Event Performance Summary Report containing statistical rollups of scheduled vs actual deviations for ground events such as maintenance, unverified, reconfiguration.
8005	C-MSS-92140	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Product Generation Status Detail Report containing the status of all product processing/reprocessing and storage.
8006	C-MSS-92150	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Product Generation Status Summary Report containing the percent distribution of product generation work within each processing state.
8007	C-MSS-92160	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Resource Performance Report containing: a. Availability b. Reason for downtime c. Utilization d. Indication of compliance with performance criteria. e. Short and long term trend analysis and capacity planning results

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8016	C-MSS-92250	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a User Service Performance Report containing summary and detailed analysis of user feedback including: a. User information b. Type of transaction c. Satisfaction statistics d. User recommendations e. SMC recommendations
8017	C-MSS-92260	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Data Distribution Performance Report listing time a request received, assigned, processed, verified, and delivered and variances from nominal.
8018	C-MSS-92270	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Media Distribution Profile Report containing the statistical distribution of routine and user-requested products by electronic means and physical media type over the reporting period.
8019	C-MSS-92280	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Data Orders Tracking Summary Report containing summary statistics on product order request dispositions over the reporting period.
8020	C-MSS-92290	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Data Products Tracking Summary Report containing statistics on distribution of dataset orders by dataset type.
8021	C-MSS-92300	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Returned Product Summary Report containing summary list of product returns with reason, cost, site action, and current status.

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8022	C-MSS-92310	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Fault Management Report containing summary and detailed information on fault management of ground resources including: a. Fault type and description b. Time of fault occurrence c. Effect of fault on system d. Status of fault resolution e. Fault statistics
8023	C-MSS-92320	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Trouble Status Report containing statistics on the number of trouble tickets opened, closed, and in work at a site and the average time to close a trouble ticket over the reporting period.
8024	C-MSS-92330	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating an Ethernet Errors Report graphically depicting Ethernet error statistics for a selected node in real-time.
8028	C-MSS-92370	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Site Host Errors Report containing a statistical summary of the types of errors logged at each host at a site over the reporting period.
8029	C-MSS-92380	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating an EMC Host Errors Report containing a statistical summary of the types of errors logged at each site over the reporting period.
8030	C-MSS-92390	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Ground Resource Availability Audit Report itemizing the occurrence of each resource outage, the reason for the outage, the duration, and the availability over the report interval.
8031	C-MSS-92400	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Data Accountability Audit Report tracing a data item's status changes/ accesses over the reporting interval.

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8032	C-MSS-92410	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Pending Service Request Audit Report tracing processing events for requests currently in-progress.
8033	C-MSS-92420	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a User Activity Audit Report tracing a user's activity during a logon including products requested and files accessed.
8034	C-MSS-92430	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Security Audit Report.
8035	C-MSS-92440	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a User Characterization Report containing user statistical summary information on number of new/ repeat accesses and summary information by product interest, mode of access, and affiliation.
8036	C-MSS-92450	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a System Access Profile Report containing statistics on distribution of user accesses by system service type over the selected reporting interval.
8037	C-MSS-92460	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Utilization of User Services Personnel Summary Report depicting the distribution of user services requests by request type and method of contact over the report interval.
8038	C-MSS-92470	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Storage Management Activity Report containing a list of storage management events for the selected start/stop time, intermediate operation, request ID, and staging resource.
8039	C-MSS-92480	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Storage Management Inventory Update Report containing the log of storage management inventory update events for the selected reporting period.

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8040	C-MSS-92490	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating an Ingest History Report containing the log of ingest events selected by start/stop time, external data provider, data type identifier, and request status.
8041	C-MSS-92500	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating an Ingest Error Report containing the log of ingest error events for the reporting period.
8042	C-MSS-92510	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Processing Log Report containing the log of product processing events selected by start/stop time, data type identifier, and processing status.
8043	C-MSS-92520	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Production and Data Processing Request Status Report containing the list of pending production and user-requested product data processing requests.
8044	C-MSS-92530	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Planning Workload and Processing Turn-Around Report.
8045	C-MSS-92540	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Planning Management Report.
8046	C-MSS-92550	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating an Account Authorization Report containing authorized resource usage and current balance by user/ group.
8047	C-MSS-92560	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Service Cost Schedule Report containing resource usage cost by service offered.
8048	C-MSS-92570	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Standard Product Cost Schedule Report containing end to end cost accounting information by standard product.

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8051	C-MSS-92600	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Functional Allocation Report containing current assignment of: a. standard product generation/ storage responsibility to a segment/ element b. assignment of science instrument support to an ICC
8052	C-MSS-92610	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Configuration Status Report noting the operational status of all H/W, system S/W and science S/W with a reason why an item is not currently operational
8053	C-MSS-92620	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a System Information Report for a selected managed object containing name, description, contact person, location, and system object identification.
8055	C-MSS-92640	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating an Indentured Level of Assembly List Report for all managed configuration items (CIs).
8056	C-MSS-92650	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Document Configuration Status Report containing the identity and status of documents associated with ECS resources.
8057	C-MSS-92660	<u>BB1</u>	functional	approved	test		The MSS report generation service shall be capable of generating a System Configuration Tracking Report noting the migration of upgrades into the operational environment.
8058	C-MSS-92670	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Maintenance Schedule Report on H/W, system S/W and science S/W indicating the type of maintenance (i.e, routine, non-routine and upgrade)
8060	C-MSS-92690	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating an Inventory Status Report containing summary and detailed status information on H/W, system S/W and science S/W and listing spares and consumables status at sites.

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8061	C-MSS-92700	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Security Compromise Report listing occurrences of login failures, unauthorized accesses, breakins, viruses and worms indicating time, cause, impact, resolution status, and results of security compromise risk analysis.
8062	C-MSS-92710	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Security Compromise Statistics Report containing cumulative frequency of violation occurrence statistics by type, site, day of week, and successful/failure.
8063	C-MSS-92720	<u>BB1</u>	functional	approved	test		The MSS Report Generation Service shall be capable of generating a Virus Detection Report containing statistics on detected viruses/worms in the selected network nodes and actions taken.

**Table 3 - Action Item L4s (Not for implementation into rtm)**

<b>Key</b>	<b>L4 id</b>	<b>rel</b>	<b>req type</b>	<b>req status</b>	<b>ver_meth od</b>	<b>clarification</b>	<b>text</b>
9789	C-MSS-06890	B_	functional	approved	test		The ASF infrastructure shall provide a ASF MSS-MHW CI LAN.
7699	C-MSS-36710	B	interface	approved	test		The Management Agent Service shall have the capability to receive detected hardware and software fault information from the CSS.
7787	C-MSS-56050	B	functional	approved	test		The MSS Mode Management Service shall provide fault detection and isolation capabilities for each independently executing mode.
7788	C-MSS-56060	B	functional	approved	test		The MSS Mode Management Service shall maintain a collection of management statistics for each mode supported.
7793	C-MSS-60171	B	functional	approved	test		The MSS EMC Fault Management Application Service shall be capable of requesting fault notification and performance degradation data from : a. Site Fault Management Applications b. EBnet c. ASTER d. NOAA(SAA) e. Landsat(MMO) f. NSI g. NOLAN
7794	C-MSS-60181	B	functional	approved	test		The MSS EMC Fault Management Application Service shall be capable of receiving summarized fault notification and performance degradation data from: a. Site fault management applications b. EBnet c. ASTER d. NOAA(SAA) e. Landsat(MMO) f. NSI g. NOLAN
7801	C-MSS-60252	B	interface	approved	test		The MSS Fault Management Application Service shall have the capability to send Network Management information to the SAAs.



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7802	C-MSS-60254	B	interface	approved	test		The MSS Fault Management Application Service shall have the capability to receive Network Management information from the SAAs.
7803	C-MSS-60260	B	interface	approved	test		The MSS Fault Management Application Service shall have the capability to send System Management status to the MMO.
7804	C-MSS-60262	B	interface	approved	test		The MSS Fault Management Application Service shall have the capability to receive System Management status from the MMO.
7806	C-MSS-60266	B	interface	approved	test		The MSS Fault Management Application Service shall have the capability to query from NSI information regarding the following which may affect the quality of NSI services between ECS and it users: a. fault status b. estimated time to repair c. fault resolution
7807	C-MSS-60268	B	interface	approved	test		The MSS Fault Management Application Service shall have the capability to query from NSI periodic summary information about faults that may have affected the quality of NSI services between ECS and its users.
7810	C-MSS-60282	B	interface	approved	test	via E-mail	The MSS Fault Management Application Service shall have the capability to receive, from NOLAN, periodic summary information about faults that may have affected the quality of NOLAN services between ECS and its users.
7811	C-MSS-60301	B	functional	approved	test	via E-mail	The MSS Fault Management Application Service shall provide the capability to identify routes between selected pairs of hosts on the EBnet.
7812	C-MSS-60303	B	interface	approved	test		The Fault Management Application Service shall have the capability to send diagnostic unverified requests to the ISS.
7813	C-MSS-60305	B	interface	approved	test		The Fault Management Application Service shall have the capability to receive diagnostic unverified results from the ISS.

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7814	C-MSS-60371	B	functional	approved	test		The MSS Fault Management Application Service at the SMC shall be capable of sending gathered isolation, location, identification and characterization of reported faults data to the level of subsystem and equipment to the following: a. Site Fault Management Applications b. EBnet c. ASTER b. NOAA(SAA) e. Landsat (MMO) f. NSI g. NOLAN.
7818	C-MSS-66141	B	functional	approved	test		The MSS EMC Performance Management Application Service shall have the capability to request performance data from: a. Site performance management applications b. EBnet c. ASTER d. NOAA(SAA) e. Landsat(MMO) f. NSI g. NOLAN.
7819	C-MSS-66151	B	functional	approved	test		The MSS EMC Performance Management Application Service shall be capable of receiving performance data from: a. Site performance management applications b. EBnet c. ASTER d. NOAA(SAA) e. Landsat(MMO) f. NSI g. NOLAN.

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7820	C-MSS-66161	B	functional	approved	test		The MSS EMC Performance Management Application Service shall be capable of receiving summarized performance data from: a. Site performance management applications b. EBnet c. ASTER d. NOAA(SAA) e. Landsat(MMO) f. NSI g. NOLAN.
7830	C-MSS-66550	B	interface	approved	test		The MSS Performance Management Application Service shall have the capability to send System Management status to the MMO.
7831	C-MSS-66555	B	interface	approved	test		The MSS Performance Management Application Service shall have the capability to receive System Management status from the MMO.
7832	C-MSS-66560	B	interface	approved	test	via ftp & E-mail	The MSS Performance Management Application Service shall have the capability to query from NSI periodic reports of link utilization and transmission errors, reflecting or summarizing NSI performance measurements over various time intervals.
7833	C-MSS-66585	B	interface	approved	test	via ftp & E-mail	The MSS Performance Management Application Service shall have the capability to receive, from NOLAN, periodic information regarding NOLAN network performance and link utilization.
7850	C-MSS-75100	B	interface	approved	test		The MSS Accountability Management Service shall have the capability to send user registration data to the MMO.
7851	C-MSS-75102	B	interface	approved	test		The Accountability Service shall have the capability to receive an account balance status request from the CLS.
7853	C-MSS-75110	B	interface	approved	test		The MSS Accountability Management Service shall have the capability to receive user registration information from the MMO.
7854	C-MSS-75112	B	interface	approved	test		The Accountability Service shall have the capability to receive user comment information from the CLS.

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7857	C-MSS-75125	B	interface	approved	test		The Accountability Service shall have the capability to receive user comment survey requests from the CLS.
7861	C-MSS-75145	B	interface	approved	test		The Accountability Service shall have the capability to send account status to the CLS.
7862	C-MSS-75150	B	interface	approved	test		The Accountability Service shall have the capability to send user comment surveys to the CLS.
7863	C-MSS-75155	B	interface	approved	test		The Accountability Service shall have the capability to receive data delivery records from the INS.
7864	C-MSS-75160	B	interface	approved	test		The Accountability Service shall have the capability to receive data delivery notices from the INS.
7865	C-MSS-75165	B	interface	approved	test		The Accountability Service shall have the capability to receive TDRSS schedule requests from the DSS.